

Anti-Synaptophysin SYP Rabbit Monoclonal Antibody

Catalog Number: M05049-1

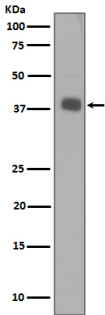
Overview

Product Name	Anti-Synaptophysin SYP Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Synaptophysin SYP Rabbit Monoclonal Antibody catalog # M05049-1. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal BGB-19
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P08247

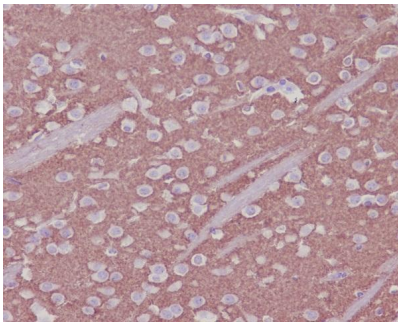
Technical Details

Immunogen	A synthesized peptide derived from human Synaptophysin
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:5000-1:10000 IHC 1:50-1:200 ICC/IF 1:50-1:200

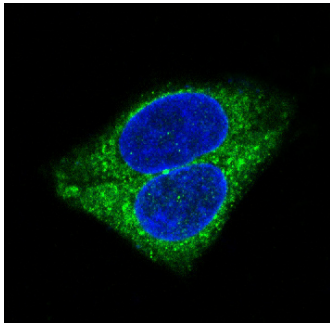
Anti-Synaptophysin SYP Rabbit Monoclonal Antibody (M05049-1) Images



Western blot analysis of Synaptophysin expression in SH-SY5Y cell lysate.



Immunohistochemical analysis of paraffin-embedded mouse brain, using Synaptophysin Antibody .



Immunofluorescent analysis of PC-12 cells, using Synaptophysin Antibody .

2 Publications Citing This Product

1. PubMed ID: 33531914, Lin J, Hao C, Gong Y, Zhang Y, Li Y, Feng Z, Xu X, Huang H, Liao W. Effect of Tetramethylpyrazine on Neuroplasticity after Transient Focal Cerebral Ischemia Reperfusion in Rats. *Evid Based Complement Alternat Med.* 2021 Jan 18;2021:1587241. doi:10.1155/2021/1587241

2. PubMed ID: 25206583, Liu Y, Liang Z, Liu J, Zou W, Li X, Wang Y, An L. Neural Regen Res. 2013 Oct 15;8(29):2725-33. Doi: 10.3969/J.Issn.1673-5374.2013.29.004. Downregulation Of Caveolin-1 Contributes To The Synaptic Plasticity Deficit In The Hippocampus Of Aged Rats.

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